
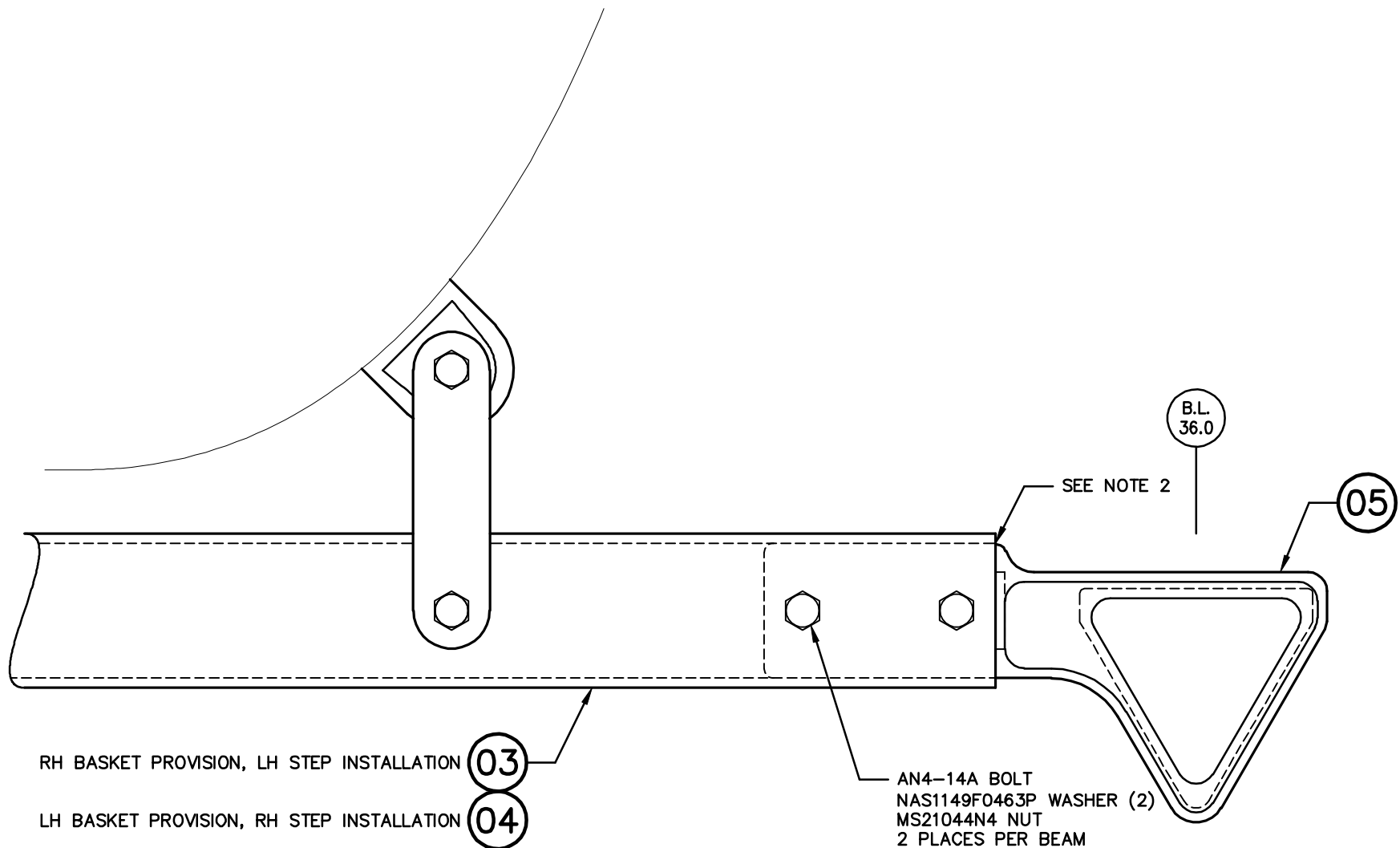



APPROVALS		DATE		 <div>AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca</div>	
DRAWN: JEFF CLARKE		07 MAY 2014			
CHECKED: JASON REKVE					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				BELL 429 – S/N 57081 & SUB. CABIN STEPS FIXED CABIN STEP INSTALLATION	
NOT TO SCALE		DWG. SIZE	DWG. NO.		REV.
SHEET 1 OF 3		A4	96905		0



DETAIL B

SCALE 1 : 2
LOOKING AFT AT FORWARD ATTACHMENT
AFT ATTACHMENT SIMILAR

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1				BELL 429 – S/N 57081 & SUB.					
				CABIN STEPS					
				FIXED CABIN STEP INSTALLATION					
				SCALE 1 : 2		DWG. SIZE		DWG. NO.	
				SHEET 2 OF 3		A4		96905	
						REV.			
								0	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE – CREATED FROM 95901, REV. 0		

NOTES

1. INSTALLATION OF MOUNTING PROVISIONS IN ACCORDANCE WITH DRAWING 95906 IS REQUIRED PRIOR TO THIS INSTALLATION.
2. APPLY SEALANT C-251 TO FAYING SURFACES OF STEP AND TUBE.
3. TORQUE AN4 BOLTS TO 30-40 IN-LBS (3.4-4.5 N-m).
4. REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA969.91 FOR MAINTENANCE INFORMATION.
5. WEIGHT AND BALANCE GIVEN FOR RIGHT SIDE STEP INSTALLATION, LATERAL ARMS FOR LEFT SIDE ARE OPPOSITE.

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL (NOTE 5)	
			ARM (mm)	MOMENT (mm-kg)	ARM (mm)	MOMENT (mm-kg)
03/04	PROVISIONS INSTALLATION	14.7	5088.3	75010	-71.0	-1046
05	CABIN STEP ASSEMBLY	2.6	5073.7	13448	906.8	2386
01/02	FIXED CABIN STEP INSTALLATION	17.4	5086.6	88358	77.1	1340

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL (NOTE 4)	
			ARM (IN)	MOMENT (LB-IN)	ARM (IN)	MOMENT (LB-IN)
03/04	PROVISIONS INSTALLATION	32.5	200.33	6510.57	-2.79	-90.83
05	CABIN STEP ASSEMBLY	5.8	199.75	1158.55	35.70	207.06
01/02	FIXED CABIN STEP INSTALLATION	38.3	200.24	7669.12	3.03	116.23

A/R	A/R	C-251	SEALANT (BELL)
4	4	MS21044N4	NUT
8	8	NAS1149F0463P	WASHER
4	4	AN4-14A	BOLT
1	1	96910-01	05 CABIN STEP ASSEMBLY
	1	95906-01-02	04 LH MOUNTING PROVISIONS INSTALLATION
1		95906-01-01	03 RH MOUNTING PROVISIONS INSTALLATION
		96905-01-02	02 LH FIXED CABIN STEP INSTALLATION
		96905-01-01	01 RH FIXED CABIN STEP INSTALLATION
02	01	PART NO.	ITEM DESCRIPTION
QTY	QTY	LIST OF MATERIALS	

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1



AERO DESIGN LTD.

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**BELL 429 – S/N 57081 & SUB.
CABIN STEPS
FIXED CABIN STEP INSTALLATION**

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.	
SHEET 3 OF 3	A4	96905	0	